



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

2021 Washington State Energy Code Development Energy Code Proposal Short Form

For editorial **Coordination, Clarifications & Corrections** only,
without substantive energy or cost impacts

May 2018

Log No. _224_

Code being amended: ☒ **Commercial** Provisions ☐ **Residential** Provisions
(A MS Word version of the code is linked to the name)

Code Section # **C202 General Definitions**

Brief Description:

Clarify definition of building thermal envelope by referencing relevant definitions in the code and italicizing definitions for clarity. Add definition from 90.1-2019 for unconditioned spaces, referenced in clarifications to Section C406.1.

Proposed code change text: (Copy the existing text from the Integrated Draft, linked above, and then use underline for new text and ~~strikeout~~ for text to be deleted.)

AIR BARRIER. One or more materials joined together in a continuous manner to restrict or prevent the passage of air through the *building thermal envelope* and its assemblies.

BUILDING THERMAL ENVELOPE. The below-grade walls, above-grade walls, floors, ceilings, roofs, and any other building element assemblies that enclose *conditioned space* or provides a boundary ~~between separating either a conditioned space, or semiheated space and from an area that is not an enclosed space, unconditioned space, or low energy space in accordance with Section C402.1.1, or an area that is not an enclosed space exempt or unconditioned space.~~

UNCONDITIONED SPACE. *An enclosed space within a building that is not a conditioned space, a semi-heated space, or a low energy space in accordance with Section C402.1.1. Crawlspace, attics, and parking garages with natural or mechanical ventilation are not considered enclosed spaces.*

ENCLOSED SPACE. A volume surrounded by solid surfaces such as walls, floors, roofs, and operable devices such as doors and operable windows.

Purpose of code change:

Language added from ASHRAE 90.1-2019 provides explicit definition of unconditioned space to aid in addressing ambiguous sections from the 2018 WSEC, including Section C406.1. Update the definition of building thermal envelope to address all space conditioning types defined in C202 as well as low energy spaces.

Your name Aaron Whitlatch

Your organization Rushing

~~June 11, 2021~~
July 19, 2021

Other contact name Eric Vander May

Phone number

206-788-4573

Email address aaronw@rushingco.com

Instructions: For use with Coordination, Clarifications & Corrections **ONLY**. Send this form as an email attachment, along with any other documentation available, to: sbcc@ga.wa.gov. For further information, call the State Building Code Council at 360-407-9277.